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**XP-002146194**

**AN - 1994-252656 [12]**

**AP - JP19920344437 19921224; TW19940106056 19940701**

**PR - JP19920344437 19921224**

**TI - Bubbling tablets for life prolongation of cut flowers - contg bubbling component of carbonate and water soluble solid acid**

**IW - BUBBLE TABLET LIFE PROLONG CUT FLOWER CONTAIN BUBBLE COMPONENT CARBONATE WATER SOLUBLE SOLID ACID**

**PA - (HYPO-N) HYPONEX JAPAN KK**

**- (NISE-N) NIPPON SEIKA KK**

**PN - JP6183903 A 19940705 DW199431 A01N3/02 004pp**

**- TW267093 A 19960101 DW199612 A01N25/00 000pp**

**ORD - 1994-07-05**

**IC - A01N3/02 ; A01N25/00 ; A01N43/42**

**FS - CPI**

**DC - E19 E37 G04**

**AB - J06183903 Bubbling tablets for life prolongation of cut flowers contg. a component for life prolongation of cut flowers and a bubbling component comprises a carbonate and a water soluble solid acid.**

**- Carbonates are pref. e.g.,  $\text{Li}_2\text{CO}_3$ ,  $\text{Na}_2\text{CO}_3$ ,  $(\text{NH}_4)_2\text{CO}_3$ ,  $\text{K}_2\text{CO}_3$ ,  $\text{LiHCO}_3$ ,  $\text{NaHCO}_3$ ,  $\text{KHCO}_3$ ,  $\text{NH}_4\text{HCO}_3$ , sodium sesquicarbonate, potassium sesquicarbonate, salt of ammonium carbonate, salt of ammonium carbonate, salt of ammonium sesquicarbonate, etc. Water soluble solid acids are pref. e.g. dicarboxylic acids, e.g. oxalic acid, malonic acid, succinic acid, glutaric acid, adipic acid, pimelic acid, fumaric acid, maleic acid, phthalic acid, isophthalic acid, etc., acidic aminoacids, e.g., glutamic acid, aspartic acid, etc., oxy acids, e.g., glycolic acid, lactic acid, tartaric acid, malic acid, citric acid, mandelic acid, etc. Life prolongation component of cut flowers is pref. e.g., carbohydrate as a nutrient, e.g., saccharose, glucose, fructose, etc., fungicide as a decay inhibitor of water, e.g.,  $\text{AgNO}_3$ ,  $\text{CH}_3\text{COOAg}$ , silver thiosulphate, 8-hydroxyquinoline, 8-hydroxyquinoline sulphate, aluminium sulphate, cupric sulphate, quat. ammonium salt, thiabendazole, slow active chlorine cpd., etc., plant growth regulator as a senescence inhibitor, e.g., cytokinin (benzylaminopurine, isopentyl-adenosine, kinetin, etc.), auxin (indole acetic acid, alpha-naphthyl acetic acid, etc.), growth inhibitor (daminozide, chlormequat, etc.), ethylene inhibitor (aminoxy acetic acid, etc.), and citric acid, isoascorbic acid, tartaric acid, benzoic acid, etc. as a pH regulator. Mixing wt. ratio of the bubbling component and the life prolongation component is 6.5:3.5-5.0:5.0.**

**- USE/ADVANTAGE - Bubbling tablets for life prolongation of cut flowers.(Dwg.0/0)**